Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 17 Apr 2023 until 23:59 on Tuesday 18 Apr 2023

Forecast Issued on Monday 17 Apr 2023 at 03:37

Confidence: High for some improvement Monday afternoon and generally settled through to mid-Thursday, but lowering for developments thereafter and for cloud detail throughout.

Headline for Monday 17 Apr 2023: Rather cloudy start with some patchy light rain, but brighter spells building for the afternoon. Winds light. Freezing level well above summits.

Mountain weather hazards on Monday 17 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	10%	10%	10%	10%

Forecast for Monday 17 Apr 2023

Weather: Dull start to the week with some light rain about, but slowly turning drier and brighter with some late sunshine breaking through.

Chance of cloud-free hill tops above 800m: 20% becoming 75% by mid-afternoon.

Low cloud and visibility: Good or very good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive above 600m at first before lifting and breaking slowly into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 17 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/9 SW	4/5 SW	8/11 SE	7/10 SE	10/13 SE	13/18 E	14/18 E
600	12/16 SW	4/5 SW	9/13 SE	6/10 SE	8/12 SE	9/14 E	13/19 SE
300	7/11 S	3/4 S	5/8 SE	5/9 S	2/7 SE	3/10 E	3/8 SE
Valley	2/6 SW	1/3 SW	4/7 SE	3/7 SW	1/4 N	3/8 NE	3/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/6	7/4	8/6	8/5	6/3	6/2
600	8/4	8/7	8/6	10/9	10/8	8/6	7/4
300	9/7	10/10	11/10	12/12	12/12	10/9	8/7
Valley	10/10	11/10	11/11	13/13	12/12	12/11	10/9
Freezing Level*	2200m	2200m	2100m	2100m	2000m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive at first.

Forecast for Tuesday 18 Apr 2023

Weather: Early low cloud and some drizzle at first in east burning back before mid-morning to leave a fine, dry day with sunshine becoming prolonged thereafter.

Maximum wind: East 20-25mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 30% at first in east, otherwise 90% plus

Low cloud and visibility: Good or very good, becoming poor in rain and drizzle, very poor within cloud with bases quite extensive above 600m at first in east, otherwise very infrequently so.

Temperature: **Valleys:** Plus 5 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 6 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:37 on Mon 17 Apr 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.